NN/LM

National Network of
Libraries of Medicine

Greater Midwest Region

3 SOURCES

Meet Us In...East Lansing, Bismarck, Columbus, Spearfish, or Bloomington

by Lisa Jacob, Acting Associate Director

At the United Center in Chicago, the Democrats are developing their platform. Just a few blocks away from the United Center, the Greater Midwest Region (GMR) staff are faxing registrations, fighting over laptops, and designing fact sheets to prepare to meet with the GMR membership from East Lansing to Bloomington. This winter, the GMR staff will work at the Radiological Society of North America meeting with other outreach librarians and bring together the Regional Advisory Council committee meetings. This issue is the meeting update — a sampler of what happened this spring and summer and what is coming this fall.

Why all these meetings?

For the sessions: a lecture on consumer health at the Ohio Health Sciences Library Association spring meeting; sessions on grant writing and survey research at the Indiana Health Science Librarians Association meeting this past spring; a session on IAIMS at the North Dakota Library Association Health Sciences Information Section planned for this fall.

For the CE classes: on PDQ and NIH/NLM and consumer health information at the recent joint meeting of the Wisconsin Health Sciences Library Association and Health Sciences Librarians of Illinois; on Web site creation at the Health Sciences Libraries of Minnesota meeting this past spring; on marketing, Web design, non-medical resources, and others at the Michigan Health Sciences Library Association this fall.

For the discussions at the meetings: on state funding for computers for health sciences libraries at the Health Sciences Librarians of Illinois board meeting this past spring.

For recognition and fun: the awards luncheon at MLA where several NN/LM GMR members were honored; the tours of the Victorian Village neighborhood, Wexner Center for the Arts, and the Columbus Metropolitan Library planned for MC/MLA this fall.

We meet to keep up with the health information situation. We get together to learn from each other and build our professions platform. This issue covers some of the topics being discussed both regionally and nationally, informing network members about opportunities for education and involvement in the region. So see you at the meeting! ♦

Look for a summary of the National Library of Medicine (NLM) Update on page six or access the complete update at
http://www.nlm.nih.gov/publications/95-96update.html

♦

The GMR Web site now includes state fact sheets, linked by state name at
http://www.nnlm.nlm.nih.gov/gmr/

ILLINOIS ♦ INDIANA ♦ IOWA ♦ KENTUCKY ♦ MICHIGAN ♦ MINNESOTA
NORTH DAKOTA ♦ OHIO ♦ SOUTH DAKOTA ♦ WISCONSIN

RAC Working Committee Charges

by Lisa Jacob, Acting Associate Director

What will those Regional Advisory Council (RAC) members be doing besides flying to Chicago to eat Italian food on Taylor Street? They will be reviewing, revising, recommending, and developing NN/LM GMR programming that meets the needs of the members and the region's healthcare professionals. This article details some of the charges of the RAC Working Committees. As RAC committee appointments and election results are announced, make your State Council Representative and other RAC members aware of your ideas and concerns.

The **Consortia/Local Groups Committee** assists the GMR office in its support of existing C/LGs and with the formation of new C/LGs if needed by:

- assisting in the maintenance of a directory of C/LGs; a database of regional C/LG newsletters and publications; and a file of regional C/LG membership lists and bylaws;

- reviewing NN/LM GMR press releases for inclusion in C/LG newsletters and/or listservs;

- suggesting, submitting, and/or reviewing articles for *3 Sources* about C/LG activities;

- gathering annual reports from all state council representatives on their states' C/LGs;

- working with the Education and Training Committee to develop workshops for C/LG meetings.

The **Education and Training Committee** will provide guidance and make recommendations to the GMR office regarding the education and training needs of healthcare professionals and health sciences librarians in the region by:

- developing programs based on the recommendations of the Healthcare Professionals Committee;

- reviewing applications and making recommendations for GMR fellows;

- working closely with the Medical Library Association (MLA) to develop training programs for health sciences librarians;

- assisting the Outreach Coordinator in the development and maintenance of a trainers database;

- developing workshops for C/LG meetings with the Consortia/ Local Groups Committee;

- reviewing responses to the Requests for Quotations for Internet Training subcontracts.

The **Healthcare Professionals Committee** will advise the GMR office in assessing the needs of unaffiliated or underserved healthcare professionals and developing programs to meet those needs by:

- informing the GMR about the information needs of their professions and geographic areas;

- reviewing and making recommendations on the GMR outreach plan;

- reviewing and making recommendations on outreach subcontract proposals;

- writing and/or recommending *3 Sources* articles and gmrlist announcements;

- informing their colleagues about the resources and services of the NN/LM and the NLM.

The **Resource Sharing Committee** monitors and identifies new developments in resource sharing on a state, regional, and national level by:

- making recommendations on regional resource sharing plans and policies considering the technological and legal developments in document delivery;

- reviewing plans to recruit and retain DOCLINE® and Loansome Doc™ participants;

- advising the GMR on increasing DOCLINE fill rates and improving SERHOLD® procedures;

- reviewing and revising the *GMR Document Delivery Manual*, DOCLINE packets, and Loansome Doc participant packets;

- assisting the Education and Training Committee in the development of training programs;

- writing and/or recommending *3 Sources* articles and gmrlist announcements.

The **Technology Awareness Committee** monitors and identifies new developments and new applications of health information technology by:

- making recommendations for possible topics for technology awareness programs;

- assisting the Education and Training Committee in the development of training programs;

- reviewing and making recommendations on proposals for technology awareness programs;

- providing input on NN/LM GMR Web site development;

- writing and/or recommending *3 Sources* articles and gmrlist announcements. ♦

Information Technology: Rx for Community Health Centers

by Cara Wilhelm, Communications Coordinator

On June 14, 1996, The University of Illinois at Chicago (UIC) Library of the Health Sciences (LHS) and the School of Public Health co-hosted "Information Technology — An Introduction for Community Health Centers," a day-long technology conference for health sciences librarians and health professionals and administrators from urban community clinics. The program unfolded as part of a project to identify urban public health centers; assess their information needs and the barriers to meeting these needs; and follow up with strategies to overcome these barriers.

Focusing on examining technology and how it can be used to improve clinical management and health services delivery, this day-long event featured a keynote address from William Braithewaite, MD, PhD, from the Office of the Assistant Secretary of Health, Washington, D.C.

Braithewaite spoke on "The Health of the Public and the NII: Possibilities and Challenges for the Future." Following this address, Laura Quilter, electronic services librarian at UIC, gave a basic overview of the Internet to a widely diverse audience, from those with no Internet experience to those with years of experience. This overview was designed to give each attendee the background necessary for the following Breakout Sessions:

- **Computerized Patient Medical Record**
  Sharon Telleen, UIC School of Public Health
- **Funding Sources on the Internet**
  Catherine Chamberlain Graber, UIC LHS
- **Government Resources on the Internet**
  Lisa Russell & Maurie Kelly, UIC University Library
- **Patient Education on the Internet**
  Seana Hasson, NN/LM GMR
- **NLM Resources on the Internet**
  Chris Shaffer, NN/LM GMR

A panel moderated by Telleen addressed the topic, "NII and Public Health: Progress on a National, Regional, and State Level." Panelists included Betsy Humphreys, MLS, the National Library of Medicine; Elaine R. Martin, MLS, MA, UIC; and John Lumpkin, MD, MPH, the Illinois Department of Public Health.

Responses to the conference were overwhelmingly positive. One participant, who attended the conference to learn more about the needs of urban health centers, noted, "The topics were relevant to my work, the location convenient, and the cost was right — free." Another participant, attending to learn more about obtaining health information, appreciated the "opportunity to talk

> *"The topics were relevant to my work, the location convenient, and the cost was right — free."*

and share ideas with other health professionals." Many others commented on the valuable hand-outs, and the benefits of the balance between lectures and hands-on instruction.

Fourteen urban health clinics in Chicago have expressed interest in continuing with the project, and the GMR will follow up with these clinics in the ensuing months with on-site training and technical support.

The conference was sponsored by UIC LHS with funding from a UIC Great Cities Faculty Seed Fund grant, and co-sponsored by the NN/LM GMR and the Friends of the National Library of Medicine with a grant from Merck & Company, Inc. ♦

Databases Added to IGM

Internet Grateful Med V2.2 was released on September 9, 1996. In addition to the default file, MEDLINE®, this version allows searchers to access HealthSTAR®, AIDSLINE®, and PREMEDLINE®. Select the "Search Other Files" action on the search screen to change to one of the new files. IGM can maintain the user's query terms as the user changes from file to file. The "limits" area for the search screen changes appropriately for each file. Searching in additional databases will be provided soon, including AIDSDRUGS®, AIDSTRIALS®, SDILINE®, and others from the MEDLARS® family of online databases.

PREMEDLINE is a new database that provides basic citation information and abstracts before they are indexed and added to MEDLINE. Citations will remain in PREMEDLINE until the MeSH terms, Publication Types, GenBank accession numbers, and other accession data are assigned. Once indexing has been completed, the records will be added to the weekly MEDLINE update, and the PREMEDLINE record will be deleted. ♦

Coming This Fall...

Information: the Heart of it All at MC/MLA

by Cara Wilhelm, Communications Coordinator

The Midwest Chapter of the Medical Library Association (MC/MLA) will hold its annual conference September 28 - October 1 in Columbus, Ohio. The conference, "Information: the Heart of It All," begins with CE courses, featuring topics such as writing for publication, mentoring, marketing, electronic document delivery, statistics, government information, information resources, and Web-based reference. Toni Carbo Bearman, Ph.D. will deliver the keynote address, "Information Futurology and the Health Sciences." Sessions cover a variety of topics, including electronic copyright, consumer health education, outsourcing, cataloging the Internet, nursing informatics, telemedicine, and Web gateways. Elaine Martin will present the NN/LM GMR update on Tuesday, October 1, at 7:30 A.M. Another good way to find out what's happening in the region is to visit the GMR exhibit booth Tuesday and meet your state outreach librarian, pick-up handouts, ask questions, and view Internet Grateful Med® and the GMR Web site.

For more information, visit **http://bones.med.ohio-state.edu/mcmla96.htm.**

Capitalize on Information in Michigan

by Leslie Behm, Michigan State University

The Michigan Health Sciences Library Association is holding its annual educational conference, "Capitalizing on Information," on September 11-13 in East Lansing. Dr. H.S. Teitelbaum, professor of preventative medicine at the College of Osteopathic Medicine at Michigan State University, will deliver the keynote address. Thursday afternoon will be devoted to vendors and poster sessions with a round robin of formal presentations of the respective topics and/or services. Lisa Jacob and Cara Wilhelm will staff the GMR exhibit booth and provide an update on GMR and NLM activities. CE topics include Web basics, Web design, marketing, statistics, leadership, and non-medical resources.

For more information regarding MHSLA and the conference, visit **http://www.lib.msu.edu/mhsla.**

Iowa Presents the Challenge of Change

The Iowa Health Sciences Librarians fall meeting, "The Challenge of Change," will be held October 9-11 in Waterloo as part of the annual Iowa Library Association (ILA) conference. Some of the topics covered in sessions are alternative medicine, electronic document delivery, library automation, and job interviewing. Seana Hasson will give a GMR update at the IHSL business meeting.

For more information, contact the ILA (515/243-2172).

CybeRevolution in Illinois

by Chris Shaffer, Internet Coordinator

The Health Science Librarians of Illinois Fall Conference, "CybeRevolution: Responding to Change in the 21st Century," will be held in Bloomington October 17-18. Dr. Charles Stoner of Bradley University will deliver the keynote address, "Coping with Change in the Workplace." Topics of MLA CE courses include intermediate Internet, NLM resources on the Internet, and bibliographic instruction. Elaine Martin will present the GMR update.

For additional information, please contact Jo Dorsch or Toni Tucker (309/827-4321 x5281).

The conference program is located on the Web at **http://www.rsa.lib.il.us/~lbell/hilc1.htm.**

Sowing the Seeds of Information Equity in North Dakota

by Judith L. Rieke, Library of the Health Sciences, University of North Dakota

The North Dakota Library Association will hold its annual conference on September 25-28 in Bismarck with the theme "Sowing the Seeds of Information Equity." Nancy Roderer, director of the Cushing/Whitney Medical Library, Yale University, will present the keynote address, "Advocating for Libraries." The Health Sciences Information Section will hold their business meeting and program on Friday morning, September 27. Ms. Roderer will address the group on the subject of "Bringing Computing and Libraries Together: IAMS." Elaine Martin will provide a GMR update.

For more information, contact Judy Rieke, (rieke@nodak.edu, 701/777-4129) or visit **http://www.dsu.nodak.edu/~lsoren/ndla.**

Scenic Byways Meet the Information Highway in South Dakota

by Seana Hasson, Outreach Coordinator

The South Dakota Library Association (SDLA) will hold its annual conference, "Scenic Byways and the Information Highway," on October 9-12 in Spearfish. Sessions offered at the SDLA meeting include pre-conferences on book repair, grant writing, and beginning Internet; other sessions will focus on topics such as bibliographic instruction, publicizing libraries, and copyright. The Health Sciences Library Section will be meeting on Friday, October 11th, from 8:00 - 9:20 A.M. Seana Hasson will provide a GMR update during this meeting.

For more information, contact Linda Allbee (605/642-6650.)

Illinois/Wisconsin

The Wisconsin Health Science Library Association and Health Sciences Librarians of Illinois held a joint meeting "At Warp Speed: Retooling for the Future", April 29-30, at Lake Geneva, Wisconsin. Speakers addressed strategies for adapting to rapid change and diverse personalities in the workplace. A panel addressed the fantastical and real effects of the virtual library on library services. CE classes covered cancer, alternative medicine, and consumer health information, as well as clinical pathways and developing a hospital information management plan. Both organizations held evening board meetings and separate business luncheons. The GMR hosted a roundtable discussion on union listing issues, as well as a poster session on consumer health information.

Indiana

The Indiana Health Science Library Association hosted its April meeting in New Harmony. Speakers addressed the changing environment and the decisions about services and management that a librarian faces on a daily basis. Other topics included survey research and setting benchmarks; writing grant proposals; and medical informatics. Elaine Martin presented a CE class on "Health and Medical Resources on the Net." A walking tour of the New Harmony area and a stress reduction hour followed by a networking discussion made for a peaceful and productive meeting.

Iowa

In March, the Health Sciences Roundtable of the Iowa Library Association held their spring meeting in Ottumwa. The meeting featured a presentation by the National Laboratory for Telemedicine, followed by a panel discussion of Virtual Hospital patrons.

Minnesota

In April, the Health Science Libraries of Minnesota (HSLM) held its annual meeting in Minneapolis. The day-long conference, "Health Information Global Village Comes to the Twin Cities," featured a morning session with a round robin poster session in which each presenter was given ten minutes to describe her project. Cara Wilhelm gave the GMR update. The morning session was followed by a business meeting and an afternoon CE course, "WWW: Creating a Home Page on the WWW."

Ohio

The Ohio Health Sciences Library Association held its spring meeting in conjunction with the Ohio Hospital Association Annual Meeting on Wednesday, April 17 in Columbus. Patricia Flantley Brennan, associate professor at Case Western Reserve University, lectured on "Patient Information and Technology in the Service of Patients." During the morning business meeting, Cara Wilhelm gave a GMR update. OHSLA will meet for breakfast this fall during the annual MC/MLA conference on Monday, September 30 at 7:00 A.M.

MLA

Some projects funded by the GMR through subcontracting were the subject of discussion and posters at the 96th annual MLA meeting in Kansas City, MO in June. Keir Reavie, coordinator of research support services at the Vera Shiffman Medical Library of Wayne State University, contributed to "New and Innovative Services in Health Care Settings" with his description of his experiences implementing a GMR Internet training subcontract to teach hospital librarians to use the Web.

Vicki Glasgow, head, Biomedical Information Service, and Dawn Shao, reference/bibliographer, of the Bio-Medical Library at the University of Minnesota presented a poster outlining their experiences providing local and outlying managed care companies access to Grateful Med and Loansome Doc through a GMR outreach subcontract. In addition, they also spoke of these experiences during the session, "Outreach Frontiers: Programs for Nursing and Allied Health Professionals." ♦

Highlights from the NLM Update at MLA

New and Noteworthy

Anniversaries

NLM celebrated several anniversaries this year: forty years since the National Library Act established NLM separately from the army; twenty-five years since MEDLINE access was made available to the first libraries; and ten years since the first version of Grateful Med was released.

National Network of Libraries of Medicine

Awards were made for the May 1, 1996-April 30, 2001 RML contracts in all eight regions. Some areas the RML offices will focus on include: Internet connectivity for member libraries and health professionals; the Library Improvement Program; outreach to underserved groups of health professionals in both rural and inner city areas; exhibiting at national, regional, and state health professional meetings; training health professionals and librarians in accessing information; and resource sharing.

HyperDOC

The NLM Web site, HyperDOC, has been redesigned to provide access to more information about NLM programs and services, and to provide links to documents on the NLM Gopher and anonymous ftp server. Enhancements include a searchable index of the Web server, direct connections to all NLM databases, and links to customer service email contacts. Connect at **http://www.nlm.nih.gov.**

NLM Technical Bulletin

The Technical Bulletin has been redesigned and will be 16-20 pages. Though some features will no longer be included, that information will be made available through the NLM Web site.

NLM Databases and Software Products

MEDLINE Indexing

The protest earlier this year by an unsuccessful bidder halted input of MEDLINE citations for nine weeks. While MEDLARS was available all during that time and inputting has resumed, the database is not yet fully up-to-date. More than one hundred NLM staff volunteered to enter data, proofread, scan, and OCR documents, while others worked to develop new methods to enter data into the indexing system.

MEDLARS Changes

Full abstracts have been available in MEDLINE since January 1996. Author names in MEDLINE and Index Medicus® have expanded from 10 to 25. A five year project has begun to examine automated indexing techniques to replace current practices.

PREMEDLINE

A new database, formerly known as MEDEXPRESS, has been introduced to speed the flow of information to the user. Basic citation data will be entered in this file to make records available to the user while they are being indexed.

Internet Grateful Med (IGM) Released

IGM was released on April 16, 1996 at **http://igm.nlm.nih.gov.** You can register online for a MEDLARS password and UserID.

Grateful Med

Grateful Med (GM) for Windows anticipated release date is summer/fall 1996.

PC/DOS Version 6.7: This version includes the 1996 MeSH update, MEDLINE backfile changes, the addition of SPACELINE and HSRProj. An FTS2000 logon communications script has also been included which will allow use of this number for TOXNET and eliminate the access problems that were occurring. The 6.7 update is provided only on 3.5" floppy disks.

Macintosh Version 2.3: This version includes the 1996 MeSH update, backfile changes, access via FTS2000 for TOXNET, and the addition of HealthSTAR, SPACELINE and HSRProj.

Book Store Sales: The pilot study for making GM available through university bookstores has been completed. A pilot study is currently underway with a select group of Borders Bookstores to explore the feasibility of distributing GM to consumers through commercial bookstores.

Fixed Fee Program: There are now thirty-five fixed fee programs, representing more than 200 individual sites.

Flat Rate Agreements: These programs, where a health professional association sponsors and promotes access to its individual members for a fee of $200 per member, have been expanded to seven programs.

MEDLARS Data

NLM has prepared a position statement on downloading small amounts of MEDLARS data. It is available from the NLM Web site at **http://www.nlm.nih.gov**, and via ftp from NLM's anonymous ftp server, **nlmpubs.nlm.nih.gov**, in the directories **online/medlars/download** or **nlminfo agreements/leased/license/download**, as WordPerfect and PostScript files.

Resource Sharing

Interlibrary Loan (ILL)

For the first seven months of FY96, 210,850 ILL requests were received, a 4% increase over last year); NLM responds to 84% in one day and 97% in two days. For the same time period, DOCLINE libraries input almost 1.8 million requests, a 3% increase over the same period last year.

ILL Charges

On October 1, 1996, NLM will be increasing its ILL charge to $9 domestic, and $11 international.

DOCLINE

At the end of March, there were 2,812 active DOCLINE users. From October through March, the total fill rate for all DOCLINE requests was 93%. Of those requests filled, 99% were filled within three routes: Primary Access Libraries (53%), Resource Libraries and RMLs (34%), and NLM (8%).

Loansome Doc

During the first half of fiscal year 1996, 579 libraries received Loansome Doc requests. There have been 14,166 individual Loansome Doc users since the pilot began in September 1990. Of that number, 1,685 were new users who sent Loansome Doc requests between October 1995 and March 1996.

Enhancements

Since October 1994, NLM has been able to automatically refer requests that it cannot fill. At the end of fiscal year 1995, NLM's automated referral capability handled 6,471 items; this compares with FY94, when CAS staff manually referred 2,827.

FedEx Service

A FY 1995 pilot project showed that though a contract with Federal Express required two-day delivery, most packages were delivered overnight, while the former carrier took between 7-10 days to deliver materials to the West Coast. The overall cost of using FedEx is lower because of a federal government discount and the material and staff time saved.

NLM Grants

Information Access Grants provide $12,000 for single institutions and $12,000 per member for consortia to purchase basic computer and communications equipment to access NLM's GM, DOCLINE, and Loansome Doc services; funds can also be used toward the installation of an integrated library system. Internet access is strongly encouraged to be part of these projects.

Information Systems Grants range up to $150,000 per year for one to three years, are targeted for larger health institutions such as teaching hospitals and medical schools. Projects support computer and communications networking, integration and connectivity and must include the library as a participating partner. Internet capabilities are again emphasized.

Internet Connections Grants provide support to health institutions involved in research, education, administration, and patient care to obtain an initial hook-up to the Internet for the entire institution. To qualify, institutions must have LANs in place. Also the library should have a key role in the Internet connection, primarily training new users. These grants are available in two forms: 1) $30,000 to single institutions and 2) $50,000 to those extending their connection to other sites.

Important Dates...

http://www.nnlm.nlm.nih.gov/gmr/calendar

September 11-15, 1996

Michigan Health Sciences
    Library Association fall
    meeting
East Lansing, MI

September 16-18, 1996

"Fundamentals of MEDLARS
    Searching" class*
Chicago, IL

September 26-28, 1996

Health Science Information
    Section of the North Dakota
    Library Association meeting
Bismarck, ND

**September 28 -
October 2, 1996**

Midwest Chapter, Medical
    Library Association
    (MC/MLA) Annual Mtng.
Columbus, OH

October 1, 1996

Deadline: OCLC GAC
    (GM#L) tapes produced for
    1996 SERHOLD update;
    complete all serials holdings
    corrections, deletions, additions
    to OCLC before October 1!

October 9-11

Minnesota Library Association
    meeting
St. Cloud, MN

October 9-11

Health Sciences Roundtable of
    the Iowa Library
    Association meeting
Waterloo, IA

October 9-12, 1996

South Dakota Health Sciences
    Section of South Dakota
    Library Association meeting
Spearfish, SD

October 17-18, 1996

"CybeRevolution: Responding
    to Change in the 21st
    Century" Health Sciences
    Librarians of Illinois Fall
    Conference
Bloomington, IL

October 27-31, 1996

American Academy of
    Ophthalmology meeting
Chicago, IL

December 1-6, 1996

Radiological Society of North
    America meeting
Chicago, IL

**To inquire about the
Online Training Center
classes, call 800/338-7657
and choose 2 from the menu.*

GMR Librarians Honored at MLA

Several librarians from the GMR were among those honored for professional excellence at the 96th Annual Meeting of the Medical Library Association held June 1-5 in Kansas City, MO. Congratulations to the award recipients!

1996 Hospital Librarian of the Year
Michele S. Klein, Children's Hospital of Michigan, Detroit, MI

MLA Research, Development, and Demonstration Project Grant
Alexandra Dimitroff, Ph.D., School of Library and
    Information Science, University of Wisconsin-Milwaukee,
    Milwaukee, WI

MLA Scholarship for Minority Students
Jean Chung, School of Information and Library Studies,
    University of Michigan, Ann Arbor, MI

Ida and George Eliot Prize
Deborah L. Adams, Botsford General Hospital, Farmington Hills, MI
Carole M. Gilbert, Providence Hospital, Southfield, MI
Michele S. Klein, Children's Hospital of Michigan, Detroit, MI
Faith V. Ross, Galter Health Sciences Library,
    Northwestern University, Evanston, IL

John P. McGovern Award Lecture
Michael P. D'Alessandro, M.D., University of Iowa College
    of Medicine, Iowa City, IA
Jeffrey R. Galvin, M.D., University of Iowa College of Medicine,
    Iowa City, IA

---

3 Sources

UIC The University of Illinois
        at Chicago

NN/LM GMR
Library of the Health Sciences
(M/C 763)
1750 West Polk Street
Chicago, IL 60612-7223

ADDRESS CHANGE REQUESTED